



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
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RB T102019-1
Job Sheet 198134



Part No: RB T102019-1

Job Qty: 36 pcs

Part Name: Rigging Pin



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 7/22/19

Job Tracking No:

Due Date: 8/30/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG RB T102019 Rev.E IPP Rev. A 18.11.01 New issue DP Verify DD/IPP Rev. B 19.01.16 drawing revision DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Large Fab - Welded Assy-1	36 pcs	8/30/19	8/30/19	0.00	3.60	Large Fab - 1		MV [Signature]
							Large Fab - 10		
							Large Fab - 2		
							Large Fab - 3		
							Large Fab - 4		
							Large Fab - 5		
							Large Fab - 6		
							Large Fab - 7		
							Large Fab - 8		
							Large Fab - 9		
							Large Fab - 11 (Various)		
110	QC 9	36 pcs	8/30/19	8/30/19	0.00	0.00	QC 9 - 10		[Signature]
							QC 9 - 18		
							QC 9 - 24		
							QC 9 - 43		
							QC 9 - 50		
							QC 9 - 9		
120	QC 5	36 pcs	8/30/19	8/30/19	0.00	0.00	QC 5 - 10		
							QC 5 - 12		
							QC 5 - 17		
							QC 5 - 18		
							QC 5 - 19		
							QC 5 - 22		
							QC 5 - 24		
							QC 5 - 3		
							QC 5 - 43		
							QC 5 - 49		
							QC 5 - 51		
							QC 5 - 58		
							QC 5 - 68		



Dart Aerospace Ltd.
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CANADA
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www.dartaerospace.com

Container No: S204711



Part: RB T102019-1

Job No: 198134

Serial No/Batch: S204711

Revision: E

Inspector:

Exp Date:

Instructions:

Date: 08/12/19

Plex 7/22/19 2:46 PM Dart.lajeunesse.marie

					QC 5 - 9	
					QC 5 - 50	CL
					QC 5 - 30	
					QC 5 - 40	
					QC 5 - 61	
					QC 5 - 81	
130 Packaging 3-1 - Stock - B4B 36 pcs	8/30/19	0.00 0.00		Packaging 3 - 1 - B4B		
				Packaging 3 - 2 - B4B		
				Packaging 3 - 3 - B4B		
				Packaging 3 - 4 - B4B		
				Packaging 3 - 5 - B4B		
				Packaging 3 - 6 - B4B		
				Packaging 3 - 7 - B4B		
				Packaging 3 - 8 - B4B		
				Packaging 3 - 9 - B4B		
				Packaging 3 - 10 - B4B		
				Packaging 3 - 11 - B4B		
				Packaging 3 - 12 - B4B		
				Packaging 3 - 13 - B4B		
				Packaging 3 - 14 - B4B		
				Packaging 3 - 15 - B4B		
				Packaging 3 - 16 - B4B		
				Packaging 3 - 17 - B4B		
				Packaging 3 - 18 - B4B		
				Packaging 3 - 19 - B4B		
				Packaging 3 - 20 - B4B		
				Packaging 3 - 21 - B4B		
				Packaging 3 - 22 - B4B		
				Packaging 3 - 23 - B4B		
				Packaging 3 - 24 - B4B		
				Packaging 3 - 25 - B4B		
				Packaging 3 - 26 - B4B		
140 QC 21 - SA 36 pcs	8/30/19	0.00 0.00		QC 21 - SA - 21	21	
				QC 21 - SA - 70	70	
				QC 21 - SA - 53	53	

AUG 13 2019

AUG 13 2019

Part Op **100** - 1-Cut and form welding rod as per DWG. 2-Weld as per DWG.
 Descriptions: **110** - QC9- Inspect visual per QSI004- Fusion Welds
120 - QC5- Inspect part completeness to step on W/O
130 - Identify as per dwg & Stock Location: _____
140 - QC21- Final Inspection - Work Order Release

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
S.S. Filler Rod 3/32	S.S. Filler Rod 3/32	27 Ea (.75 ea)	100-Large Fab - Welded Assy-1	5126794

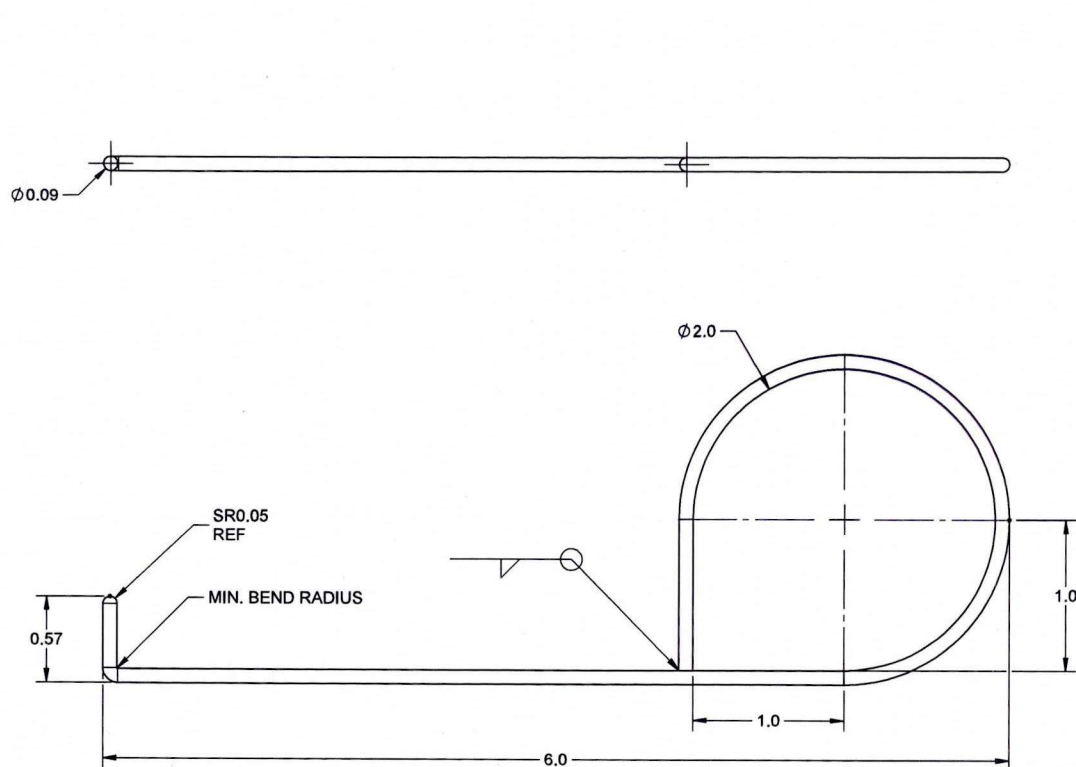
Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Large Fab - Welded Assy-1	S.S. Filler Rod 3/32	27	30	0

Part Specifications

Specifications could not be found.

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SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED CC
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 198134 MWS
190722

RB T102019-1 RIGGING PIN

NOTES:

1) MATERIAL: 304/316 STAINLESS STEEL

2) HEAT TREAT: N/A

3) FINISH: N/A

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°

X.XX = +/- 0.01" / +/- 0.5°

X.XXX = +/- 0.005" / +/- 0.1°

X.XXXX = +/- 0.0005" / +/- 0.05°

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"

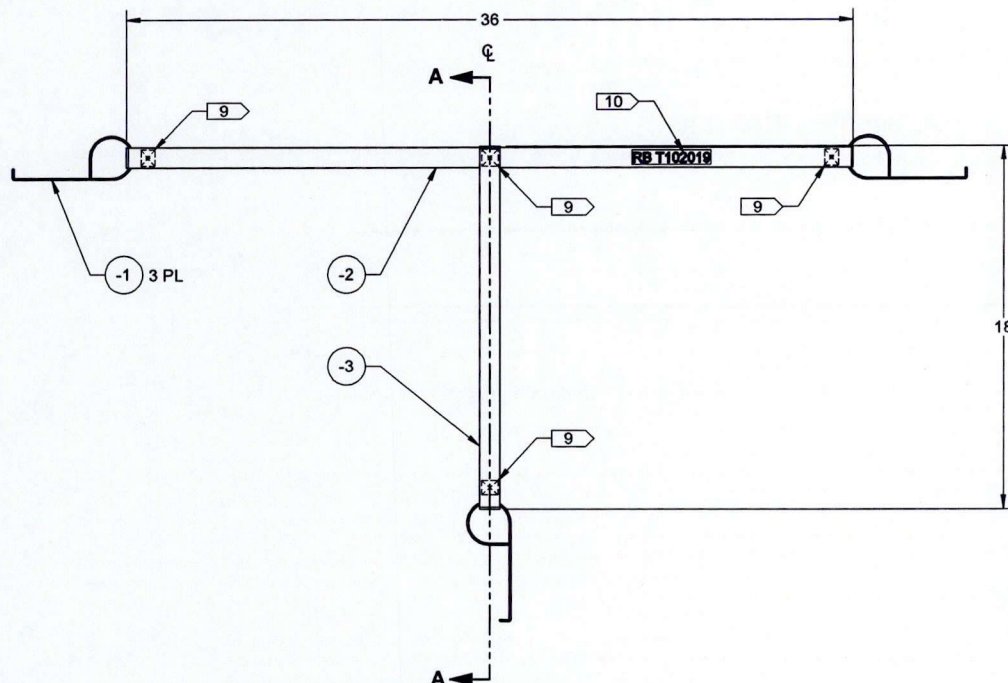
5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) BREAK SHARP EDGES: 0.005" TO 0.010"

7) IDENTIFICATION: N/A

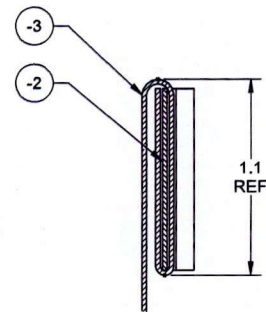
DESIGN	KPT	DART AEROSPACE LTD	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. E
MFG. APPR.	DP	RB T102019	SHEET 2 OF 4
APPROVED	<i>M. Lee</i>	TITLE	SCALE
DATE	1/13/2019	RIGGING TOOL	NTS
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ITEM #	QTY	PART #	PART TITLE
-1	3	RB T102019-1	RIGGING PIN
-2	1	RB T102019-2	LONG WEBBING
-3	1	RB T102019-3	SHORT WEBBING

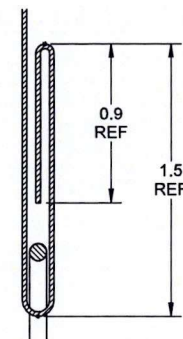


RB T102019 RIGGING TOOL

- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X = +/- 1"
X.X = +/- 0.5"
X.XX = +/- 0.25"
UNLESS OTHERWISE NOTED
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) BREAK SHARP EDGES: N/A
 - 7) IDENTIFICATION: N/A
 - 8) ASSEMBLE AS SHOWN
 - 9) X-BOX STITCH ITEMS -2 AND -3 AS SHOWN
 - 10) IDENTIFICATION: SEW A WHITE FABRIC LABEL ONTO ITEM -2 APPROXAMITLY AS SHOWN.
THE LABEL MUST INCLUDE: DART AEROSPACE LTD. AND P/N RB T102019



DETAIL B
(ITEM -1 HIDDEN FOR CLARITY)



DETAIL C
(TYP)

SECTION A-A

E	UPDATED DRAWING TEMPLATE			
	ADDED ITEM -2. ADDED X-BOX STITCH LOCATIONS			
	-1 MATERIAL WAS 316 S.SS FILLER ROD IS 304/316 STAINLESS STEEL. DIM WAS 0.32 IS 0.57.		19-501	KPT
	-3 ADDED MATERIAL RED NYLON FABRIC WEBBING. PART NAME WAS WEBBING RED IS SHORT WEBBING			
3	CH'D TO SHEET METAL TOLERANCE.		N/A	JAG
	-3 CH'D VENDOR WAS AMERICAN CORD & WEBBING IS STAN'S UPHOLSTERY.			
2A	CH'D TITLEBLOCK & REVISION BLOCK.		N/A	RW
2	CH'D TOOL LABEL FROM 1/4 TO 1/2 HT.		N/A	N/A
1	ADDED BETTER DETAILS AND DIM.		N/A	N/A
REV.	DESCRIPTION		ECN #	BY
DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
DRAWN	KPT			
CHECKED	KPT	TOOL PART #	REV. E	
MFG. APPR.	DP	RB T102019	SHEET 1 OF 4	
APPROVED	<i>M. Lee</i>	TITLE	SCALE	
		RIGGING TOOL	NTS	
DATE 1/13/2019				
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Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By _____ Lead hand / Supervisor _____ QC / QA Coordinator _____	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐ ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled		FAULT CATEGORY ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
		Other/Details:			